ABSTRACT

A web-enabled system for teaching skills to participants, assisting participants in integrating and applying those skills to their vocation, assessing the success of participants in applying the skills, and evaluating whether or not additional training is necessary is disclosed. The present system is used to train instructors based on federal, state or regional industry standards and to assist them in integrating their training into their work environment. This system operates by initially providing a matrix that automatically conforms to standards set by the state or regional districts where the instructor works. Next, instructors use the matrix to train. The system then enables the instructor to integrate the training into their work environment. After the instructor teaches based on the training received, students of the instructor are assessed using any of the standardized examinations. The data from these examinations assesses and analyzes students within the instructor's purview at all levels and at all demographics are forwarded to an administrator or supervisor of the instructor and used in the instructor's evaluation, either by a supervisor of the instructor, or simply by the instructor for his or her own self-assessment. If the assessment reveals students of the instructor are deficient in certain areas, this signals the instructor needs more training in those areas. The instructor participates in additional development training, which begins the cycle anew.